

REMARKS

Claims 1, 8, 11, 12, 17, 26, 38, 44, 49, 59, 60, 69, 72, 73, and 76 through 80 were previously pending in this application with claims 59, 60, 69, 76, and 79 being withdrawn. By this amendment, Applicant is canceling claims 8, 11, 38, 44, 49, 59, 60, 69, 72, 73, and 76-79 without prejudice or disclaimer. Claims 1, 12, 17, and 26 are amended herein. As a result of this amendment, claims 1, 12, 17, 26, and 80 are pending with claims 1 and 26 being independent claims. No new matter has been added.

Allowable Subject Matter

Claims 11 and 26 were indicated to be allowable if rewritten in independent form to include all of the limitations of the independent base claim from which they depend and any intervening claims. Independent claim 1 has been amended to include all the limitations of claims 1, 8, and 11. Applicant notes that with respect to the limitations of claim 11 that have now been incorporated into claim 1, the word “representing” in line two of prior claim 11 has been changed to “represents,” the identifiers “(a),” “(b),” and “(c)” have been removed, and semicolons have been replaced with commas for legibility. Claim 26 has been amended to include all the limitations of claims 1, 8, 12, and 17 from which it previously depended. Accordingly, each of claims 1 and 26 is believed to be in condition for allowance.

Dependent claim 12 has been amended to depend from claim 1. Dependent claim 17 has been amended to refer to “an n -dimensional input signal” as “said n -dimensional digital input signal.” This same change has been made to claim 26, which incorporates all the limitations of claim 17 (as well as claims 1, 8, and 12). As claims 12, 17, and 80 now depend either directly or indirectly from claim 1, each of these claims is believed to be in condition for allowance.

CONCLUSION

In view of the foregoing amendments and remarks, reconsideration and allowance is respectfully requested. As this application should now be in condition for allowance; a notice to this effect is respectfully requested. If the Examiner believes, after this amendment, that the application is not in condition for allowance, the Examiner is requested to call the Applicant's attorney at the telephone number listed below.

If this response is not considered timely filed and if a request for an extension of time is otherwise absent, Applicant hereby requests any necessary extension of time. If there is a fee occasioned by this response, including an extension fee, that is not covered by an enclosed check, or authorization to charge a deposit account submitted herewith, please charge any deficiency to Deposit Account No. 50/2762.

Respectfully submitted,
Christophe Bernard, Applicant

By: _____/Robert A. Skrivanek, Jr./
Robert A. Skrivanek, Jr., Reg. No. 41,316
Gary S. Engelson, Reg. No. 35,128
LANDO & ANASTASI, LLP
One Main Street
Cambridge, Massachusetts 02142
United States of America
Telephone: 617-395-7000
Facsimile: 617-395-7070

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